Do not assume content reflects current scientific knowledge, policies, or practices

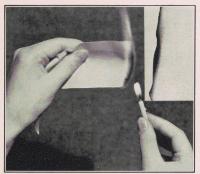
Historic, archived document



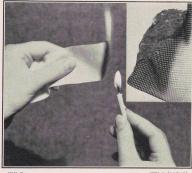


IDENTIFICATION OF SOME TEXTILE FABRICS





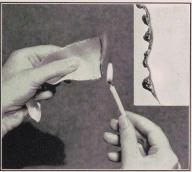
4555-B (ABOUR)
UNTREATED ALL-COTTON MATERIAL blazes up with a
yellow flame, burns almost completely, and gives off the
odor of burning paper. It leaves little or no ash.



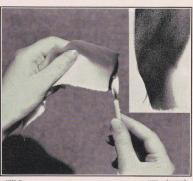
 $^{\rm 46548-B}$ COTTON WITH A CREASE-RESISTANT FINISH chars rather than burns completely, and the ash holds its shape.



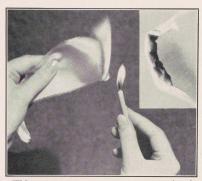
WOOL smolders, rarely flames up very much, and gives off an acrid odor as it burns. The ash tends to ball-up along the edge.



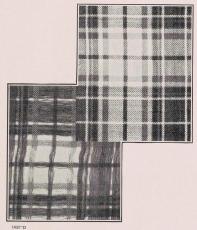
PURE-DYE SILK burns with a small blue flame, gives off an odor like burning feathers, and leaves a black shiny ash that tends to draw up in little knots



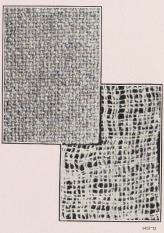
WEIGHTED SILK rarely blazes. The ash retains the shape of the original cloth.



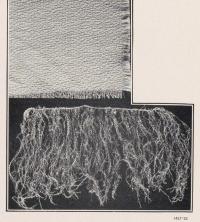
ACETATE RAYON blazes as it burns and puckers and curls as it "melts" away.



When a COTTON AND WOOL fabric is boiled in an alkaline solution, the wool dissolves, leaving the cotton.



Boiling in an alkaline solution removes the wool from a fabric containing spun rayon and wool.



Acetone dissolves acetate rayon, but leaves the viscose rayon used for the filling yarns in this fabric.

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